

FORM PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: AHA-02201	Serial No.: 09/826,443
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) (37 CFR § 1.98(b))		Applicant: Eric John Hewitt et al.	
		Filing Date: April 04, 2001	Group Art Unit: 2819

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AA		4,845,714	7/04/89	Zook	371	50	6/08/87
AB		5,406,570	4/11/95	Berrou et al.	371	43	4/16/92
AC		5,446,747	8/29/95	Berrou	371	45	4/16/92
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AF		5,684,811	11/04/97	Doran	371	43	9/01/95
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AM		5,787,127	7/28/98	Ono et al.	375	341	7/22/96
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						Yes	No
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AB	A. Picart & R. Pyndiah, "Performance of Turbo-Decoded Product Codes Used in Multilevel Coding," IEEE, 1996, pp. 107-111.
AC	R. Pyndiah, "Near-Optimum Decoding of Product Codes: Block Turbo Codes," IEEE Transactions on Communications, Vol. 46, No. 8, Aug. 1998, pp. 1003-1010.

Examiner:

Date Considered:

02/13/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<i>3A</i>	AD	J. Cheng & R. McEliece, "Frequency-Efficient Coding with Low-Density Generator Matrices," Aug. 1997 draft, (presented in part: October 1996 at 34th Allerton Conference on Communications, Control, and Computing, Monticello, Illinois; and 1997 IEEE International Symposium on Information Theory, Ulm, Germany, July 1997), pp. 1-30.		
<i>3A</i>	AF	S. Dolinar et al., "Code Performance as a Function of Block Size," TMO Progress Report 42-133, May 1998, pp. 1-23.		
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<i>3A</i>	AK	M. Moher, "Decoding Via Cross-Entropy Minimization," IEEE, 1993, pp. 809-813.		
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<i>3A</i>	AW	C. Wang, "On the Performance of Turbo Codes," IEEE, 1998, pp. 987-992.		
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<i>3A</i>	BD	S. Reddy & J. Robinson, "Random Error and Burst Correction by Iterated Codes," IEEE 1970, pp. 170-181.		
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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)					
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BN	G. Ungerboeck, "Channel Coding with Multilevel/ Phase Signals," IEEE Transactions on Information Theory Vol. IT-28, No. 1, Jan. 1982.				
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BU	C. Berrou, "Near Optimum Error Correcting Coding and Decoding: Turbo-Codes," IEEE, Vol. 44, No. 10, Oct. 1996, pp. 1261-1271.				
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(37 CFR § 1.98(b))				Filing Date: April 4, 2001	Group Art Unit: 2819

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patente	Class	Subclass	Filing Date
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							Yes	No
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SA	AL	2 778 289	11/05/99	FR	H 03 M	13/00	X	
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	AN							
	AO							

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AT	"Galaxy Core Generator Turbo Product Code Decoder Cores", Advanced Hardware Architectures Preliminary Product Brief, Published after 4/4/00, pages 1-3.
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